Appl. No.

: 10/790,666

Filed

March 1, 2004

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A pump attachment <u>for a non-aerosol pump sprayer</u> for a container defining a neck, comprising:

a body defining an elongate chamber having a first end, a second end and an interior wall extending between said first end and said second end;

a coupler sized and shaped to secure said body to a neck of a container;

a shaft extending through an opening in said first end of said chamber, said shaft defining an internal flow channel;

a handle coupled to a first end of said shaft;

a one-piece piston reciprocally mounted within said chamber and coupled to a second end of said shaft, said piston defining an inner annular surface surrounding said shaft and an upper outer annular surface sized and shaped to form a sealing engagement with said interior wall of said body and a lower outer annular surface sized and shaped to form a sealing engagement with said interior wall of said body, said piston separating said chamber into an upper portion above said piston and a lower portion below said piston;

an inlet valve at said second end of said body, configured to permit the flow of fluid into said <u>lower portion of said</u> chamber and restrict the flow of fluid out of said <u>lower</u> portion of chamber; and

a biasing member between said piston and said first end of said chamber; wherein said attachment further defines a first sealing surface substantially fixed with respect to said piston and a second sealing surface substantially fixed with respect to said shaft, said first sealing surface and said second sealing surface having a first position wherein said first sealing surface and said second sealing surface cooperate to prevent the flow of liquid between said piston and said shaft and a second position wherein said first sealing surface and said second sealing surface permit the flow of liquid between said piston and said shaft

wherein said upper outer annular surface is formed by an outwardly extending flange and said lower outer annular surface is formed by an second outwardly extending flange that defines an inner surface, the second outwardly extending flange being configured such that when fluid is in said lower portion of said chamber and is under force of said

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biasing member, said fluid forces said second outwardly extending flange towards said interior wall.

2-10. (Canceled)